

Special Issue

The Occurrence and Distribution of Persistent and Emerging Organic Contaminants in the Coast

Message from the Guest Editors

The global rise in human activities has led to a substantial influx of persistent and emerging organic contaminants (PEOCs) into coastal ecosystems, creating complex challenges for environmental sustainability, human health, and marine biodiversity. This Special Issue seeks to deepen our understanding of the occurrence, distribution, sources, and ecological impacts of these contaminants in coastal environments. We invite the submission of interdisciplinary research that uses advanced analytical techniques, modeling methods, and field studies to investigate the spatial and temporal spread of these contaminants. This Special Issue will also focus on the processes of bioaccumulation, trophic transfer, and the long-term ecological risks of PEOCs across various coastal habitats. Submissions that address regulatory challenges, risk assessment frameworks, and innovative remediation strategies are highly encouraged. Additionally, this Special Issue will explore the effects of climate change on contaminant behavior, including the influence of rising sea levels, shifting ocean currents, and extreme weather events on the movement and fate of organic pollutants.

Guest Editors

Prof. Dr. Emmanuel Sinagra

Department of Chemistry, Faculty of Science, University of Malta, MSD 2080 Msida, Malta

Dr. Anna Białk-Bielińska

Department of Environmental Analysis, University of Gdańsk, Gdańsk, Poland

Deadline for manuscript submissions

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Environments
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
environments@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy

2. School of Environment, State Key Joint Laboratory of Environment Simulation and Pollution Control, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

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